

Abstract of the Disclosure

A method is provided for indexing feature vectors within feature vector data space which includes adaptively forming approximation of the feature vectors on the basis of statistical distribution of feature

- 5 vector data within the feature vector data space. The method for indexing feature vector data space of the present invention efficiently indexes vector space having high-dimensionality in which generally feature vectors are not uniformly distributed. Also, the method for indexing feature vector data space has an advantage that indexing can
- 10 be easily upgraded when new feature vector data is added.